

Please type a plus sign (+) inside this box →



PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to a collection of information unless it displays a valid OMB control number

315342 U.S. PTO  
10/730389



|  |                     |                                    |
|--|---------------------|------------------------------------|
| <b>Utility<br/>Patent Application<br/>Transmittal</b><br><br>(Only for new nonprovisional applications under 37 CFR 1.53(b)) | Attorney Docket No. | CNTR.2116                          |
|  | First Inventor      | James R. Lundberg                  |
|  | Title               | OUTPUT DRIVER IMPEDANCE CONTROLLER |
|  | Express Mail Label  | EO 001 088 105 US 12/5/03          |

|   |  |
|---|--|
| <b>APPLICATION ELEMENTS</b><br>See MPEP chapter 600 concerning utility patent application contents. | <b>ADDRESS TO:</b><br>Commissioner for Patents<br>Box Patent Application<br>Alexandria, VA 22313 |
|---|--|

|   |  |
|---|--|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br>(Submit an original and a duplicate for fee processing)<br>2. <input type="checkbox"/> Applicant claims small entity status.<br>See 37 CFR 1.27.<br>3. <input checked="" type="checkbox"/> Specification [Total Pages <b>36</b> ]<br>(preferred Arrangement set forth below)<br>-Descriptive title of the invention<br>-Cross Reference to Related Applications<br>-Reference to sequence listing, a table<br>or a computer program listing appendix<br>-Background of the Invention<br>-Brief Summary of the Invention<br>-Brief description of the Drawings (if filed)<br>-Detailed Description<br>-Claim(s)<br>-Abstract of the Disclosure<br>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Pages <b>5</b> ]<br>5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages <b>1</b> ]<br>a. <input checked="" type="checkbox"/> Newly executed (original or copy)<br>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d))<br>(for continuational divisional with Box 18 completed)<br>i. <b>DELETION OF INVENTOR(S)</b><br>Signed statement attached deleting inventor(s)<br>Named in the prior application, see 37 CFR<br>1.63 (d)(2) and 1.33(b).<br>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | 7. <input type="checkbox"/> CD-Rom or CD-R in duplicate, large table or<br>Computer Program (Appendix)<br>8. Nucleotide and/or Amino Acid Sequence Submission<br>(if applicable, all necessary)<br>a. <input type="checkbox"/> Computer Readable Form (CRF)<br>b. Specification Sequence Listing on:<br>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or<br>ii. <input type="checkbox"/> Paper<br>c. <input type="checkbox"/> Statements verifying identity of above copies |
|---|--|

|  |
|--|
| <b>ACCOMPANYING APPLICATION PARTS</b><br>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))<br>10. <input type="checkbox"/> 37 CFR 3.73 (b) Statement of Power of Attorney<br>(when there is an assignee)<br>11. <input type="checkbox"/> English Translation Document (if applicable)<br>12. <input type="checkbox"/> Information Disclosure Statements (IDS)/PTO-1449<br>13. <input type="checkbox"/> Preliminary Amendment<br>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br>(Should be specifically itemized)<br>15. <input type="checkbox"/> Certified Copy of Priority Documents(s)<br>(if foreign priority is claimed)<br>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122<br>(b)(2)(B)(i). Applicant must attach form PTO/SB/35<br>or its equivalent.<br>17. <input type="checkbox"/> Other: |
|--|

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary Amendment, or in an Application Data Sheet under 37 CFR 1.76

☐ Continuation    ☐ Divisional    ☐ Continuation-in-part (CIP)    of prior application No: .....  
 Prior application information:    Examiner: .....    Group Art Unit: .....

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplies under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon in which a portion has been inadvertently omitted from the submitted application parts.

|  |                  |                                   |        |
|--|------------------|-----------------------------------|--------|
| <b>19. CORRESPONDENCE ADDRESS</b>                                      |                  |                                   |        |
| <input checked="" type="checkbox"/> Customer Number and Bar Code Label |                  | <b>23669</b>                      |        |
| Name (Print Type)  | James W. Huffman | Registration No. (Attorney/Agent) | 35,549 |
| Signature  |                  |                                   | Date   |
|  |                  | 12-4-03                           |        |

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT \$ 896.00

|                        |                   |
|------------------------|-------------------|
| Application Number     | NA                |
| Filing Date            | Herewith          |
| First Named Inventor   | James R. Lundberg |
| Examiner Name          |                   |
| Group Art Unit         |                   |
| Attorney Docket Number | CNTR.2116         |

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

Deposit Account Name

- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:  
☒ Check ☐ Credit Card ☐ Money ☐ Other Order

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description        |
|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| 1001                  | 740                   | 2001                  | 370                   | Utility filing fee     |
| 1002                  | 330                   | 2002                  | 165                   | Design filing fee      |
| 1003                  | 510                   | 2003                  | 255                   | Plant filing fee       |
| 1004                  | 740                   | 2004                  | 370                   | Reissue filing fee     |
| 1005                  | 160                   | 2005                  | 80                    | Provisional filing fee |
| SUBTOTAL (1)          |                       |                       |                       | \$ 770.00              |

### EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------|--------------|----------------|----------|
| 27           | 7            | 18             | 126      |
| 3            | 0            | 86             | 0        |
|              |              |                | 0        |

### Large Entity Fee Code

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description   |
|-----------------------|-----------------------|-----------------------|-----------------------|---|
| 1202                  | 18                    | 2202                  | 9                     | Claims in excess of 20                                    |
| 1201                  | 86                    | 2201                  | 43                    | Independent claims in excess of 3                         |
| 1203                  | 290                   | 2203                  | 145                   | Multiple dependent claim, If not paid                     |
| 1204                  | 86                    | 2204                  | 43                    | **Reissue independent claims over original patent         |
| 1205                  | 18                    | 2205                  | 9                     | **Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2)          |                       |                       |                       | \$ 126.00   |

\*\*or number previously paid, if greater; For Reissue, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description  | FEE PAID |
|----------|-----------------------|-----------------------|-----------------------|--|----------|
| 1051     | 130                   | 2051                  | 65                    | Surcharge - late filing fee or oath  |          |
| 1052     | 50                    | 2052                  | 25                    | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053     | 130                   | 1053                  | 130                   | Non-English specification  |          |
| 1812     | 2,520                 | 1812                  | 2,520                 | For filing a request for <i>ex parte</i> reexamination                     |          |
| 1804     | 920*                  | 1804                  | 920*                  | Requesting publication of SIR prior to Examiner action                     |          |
| 113      | 1,840*                | 113                   | 1,840*                | Extension for reply within first month                                     |          |
| 115      | 110                   | 215                   | 55                    | Extension for reply within second month                                    |          |
| 116      | 400                   | 216                   | 200                   | Extension for reply within third month                                     |          |
| 117      | 920                   | 217                   | 460                   | Extension for reply within fourth month                                    |          |
| 118      | 1,440                 | 218                   | 720                   | Extension for reply within fifth month                                     |          |
| 128      | 1,960                 | 228                   | 980                   | Notice of Appeal   |          |
| 138      | 1,510                 | 138                   | 1,510                 | Petition to institute a public use proceeding                              |          |
| 140      | 110                   | 240                   | 55                    | Petition to revive - unavoidable   |          |
| 141      | 1,330                 | 241                   | 665                   | Petition to revive - unintentional   |          |
| 142      | 1,330                 | 242                   | 665                   | Utility issue fee (or reissue)   |          |
| 143      | 480                   | 243                   | 240                   | Design issue fee   |          |
| 144      | 640                   | 244                   | 320                   | Plant issue fee  |          |
| 122      | 130                   | 122                   | 130                   | Petitions to the Commissioner  |          |
| 123      | 50                    | 123                   | 50                    | Processing fee under 37 CFR 1.17 (q)                                       |          |
| 126      | 180                   | 126                   | 180                   | Submission of Information Disclosure Stmt                                  |          |
| 581      | 40                    | 581                   | 40                    | Recording each patent assignment per property (times number of properties) |          |
| 146      | 740                   | 246                   | 370                   | Filing a submission after final rejection (37 CFR § 1.29 (a))              |          |
| 149      | 740                   | 249                   | 370                   | For each additional invention to be examined (37 CFR § 1.29 (b))           |          |
| 179      | 770                   | 279                   | 385                   | Request for Continued Examination (RCE)                                    |          |
| 169      | 900                   | 169                   | 900                   | Request for expedited examination of a design application                  |          |

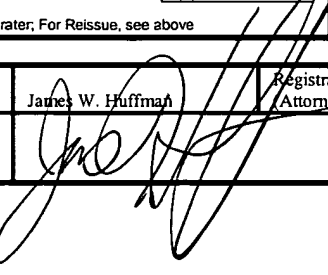
Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

## SUBMITTED BY

Complete (if applicable)

|                   |   |                                   |         |           |                |
|-------------------|---|-----------------------------------|---------|-----------|----------------|
| Name (Print/Type) | James W. Huffman  | Registration No. (Attorney/Agent) | 35,549  | Telephone | (719) 475-7103 |
| Signature         |  | Date                              | 12-4-03 |           |                |